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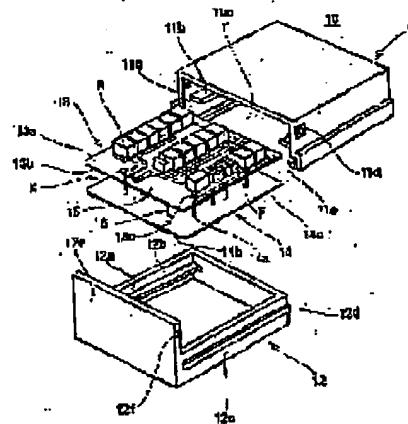
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(54) ELECTRIC JUNCTION BOX

(57)Abstract:

PROBLEM TO BE SOLVED: To simplify the laminated structure of the internal circuit of an electric junction box and enhance the heat radiating capability thereof.

SOLUTION: A circuit plate 13 for current distribution through which a large or medium current is passed and a printed board 14 for control through which a small current is passed are stacked with an air gap K in-between. Of the circuits on the circuit board 13 for current distribution and the printed board 14, circuits belonging to the same circuit system are connected by jumpers 16 formed of rigid conductive members. Thus, the circuits belonging to the same circuit system are connected for continuity by a large number of the jumpers 16 connected in vertical position. Further, the circuit board 13 for current distribution and the printed board 14 are supported with the air gap K in-between. As a result, interposition of an insulating plate is obviated, and further, the heat radiating capability of the junction box is enhanced by the presence of the air gap K.



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